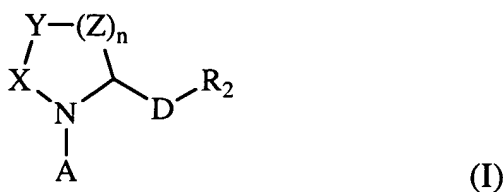


IN THE CLAIMS

Please amend the claims as follows:

73. (Amended) A method of treating a neurological disorder in an animal,
comprising:

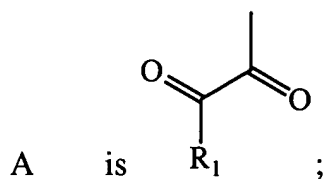
administering to the animal an effective amount of a compound to stimulate growth of
damaged peripheral nerves or to promote neuronal regeneration, wherein the compound has
the formula (I):



where

X, Y, and Z are independently selected from the group consisting of C, O, S, or N, provided
that X, Y, and Z are not all C;

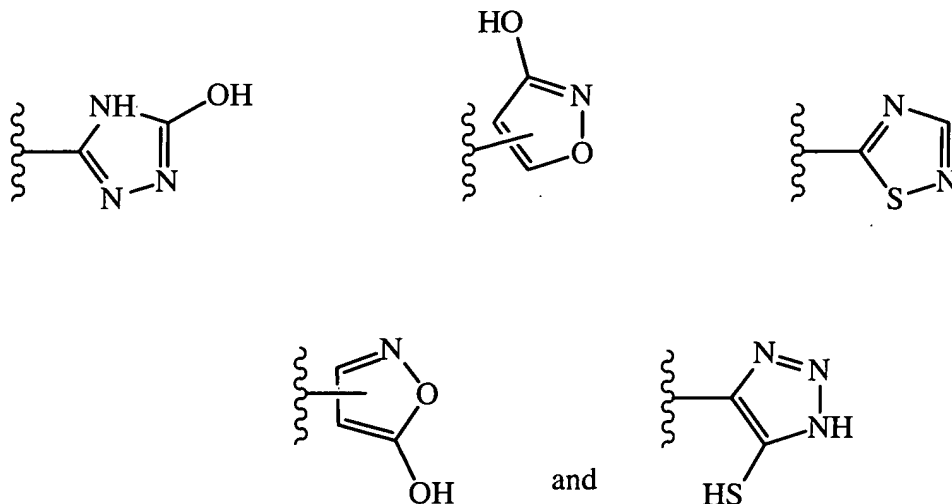
n is 1;



R₁ is selected from the group consisting of hydrogen, C₁-C₉ straight or branched chain
alkyl, C₂-C₉ straight or branched chain alkenyl, aryl, heteroaryl, carbocycle, and heterocycle;

D is selected from the group consisting of a bond, C₁-C₁₀ straight or branched chain alkylene, ethylene (-C=C-), and butylene;

R₂ is a carboxylic acid or a carboxylic acid isostere selected from the group consisting of:



wherein said alkyl, alkenyl, alkylene, ethylene, butylene, aryl, heteroaryl, carbocycle, heterocycle, or carboxylic acid isostere is optionally substituted with one or more substituents selected from R₃, where

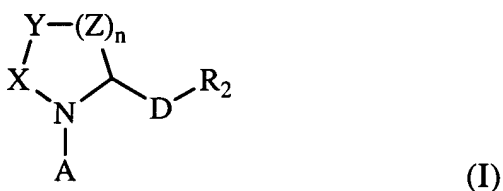
R₃ is selected from the group consisting of hydrogen, hydroxy, halo, haloalkyl, thiocarbonyl, alkoxy, alkenoxy, alkylaryloxy, aryloxy, arylalkyloxy, cyano, nitro, imino, alkylamino, aminoalkyl, sufhydryl, thioalkyl, alkylthio, sulfonyl, C₁-C₆ straight or branched chain alkyl, C₂-C₆ straight or branched chain alkenyl or alkynyl, aryl, heteroaryl, carbocycle, heterocycle, and CO₂R₄ where R₄ is selected from the group consisting of hydrogen, C₁-C₉ straight or branched chain alkyl, and C₂-C₉ straight or branched chain alkenyl;

or a pharmaceutically acceptable salt, or solvate thereof.

79. (Amended) The method of claim 73, wherein Y is O, S, or N; R₁ is C₁-C₉ straight or branched chain alkyl or aryl; and D is a bond or CH₂.

80. (Amended) A method of treating a neurological disorder in an animal, comprising:

administering to the animal an effective amount of a compound to stimulate growth of damaged peripheral nerves or to promote neuronal regeneration, wherein the compound has the formula (I):

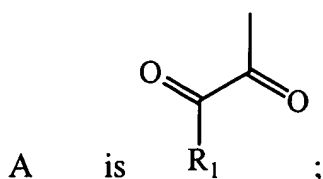


where

X, Y, and Z are independently selected from the group consisting of C, O, S, or N, provided

that X, Y, and Z are not all C;

n is 1;



R_1 is selected from the group consisting of hydrogen, C_1 - C_9 straight or branched chain alkyl, C_2 - C_9 straight or branched chain alkenyl, aryl, heteroaryl, carbocycle, and heterocycle;

D is selected from the group consisting of a bond, C_1 - C_{10} straight or branched chain alkylene, ethylene ($-C=C-$), and butylene;

R_2 is a carboxylic acid or a carboxylic acid isostere selected from the group consisting of:

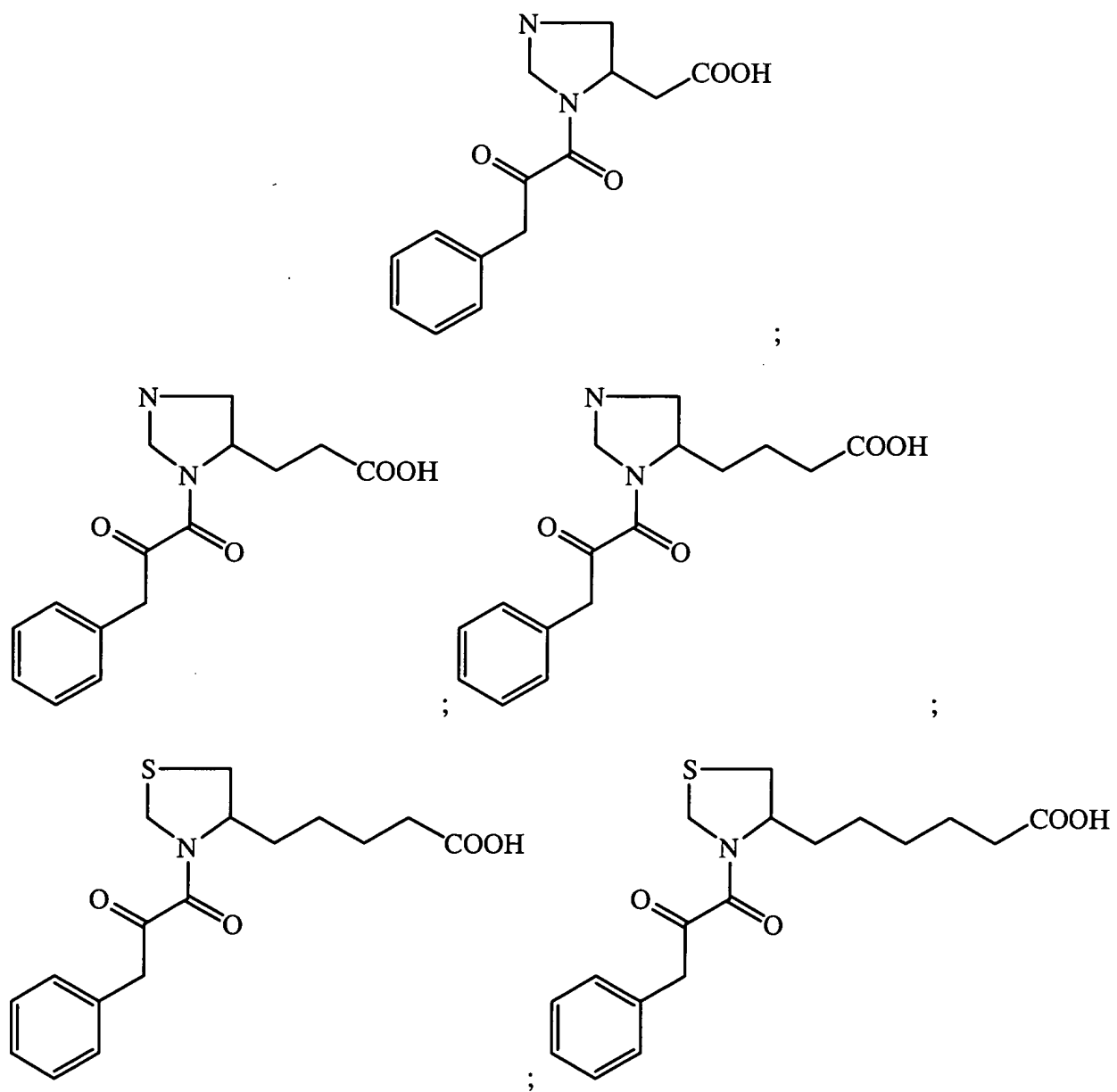
$-COOH$, $-SO_3H$, $-SO_2HNR_3$, $-PO_2H$, $-CN$, $-PO(OH)(OR_3)$, $-C(O)NHOH$, $-C(O)NHSO_2R_3$, and $-CONHCN$;

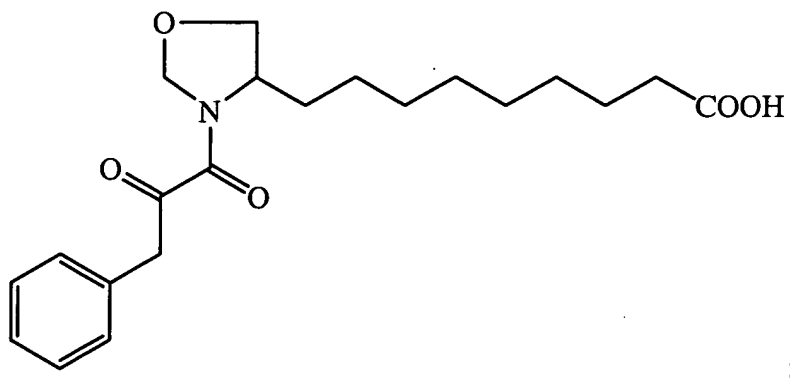
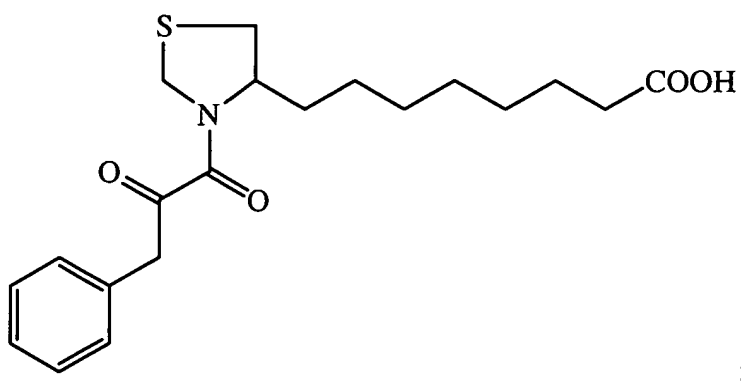
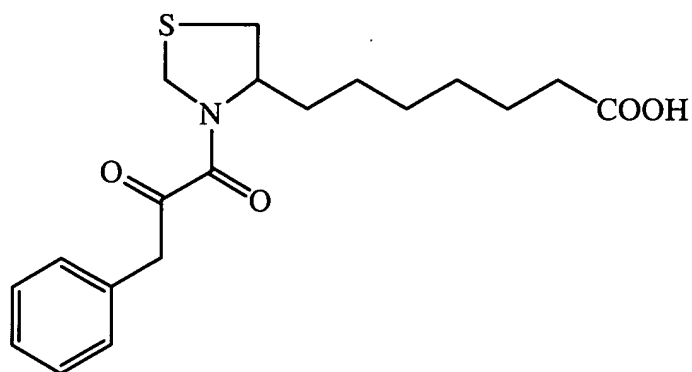
wherein said alkyl, alkenyl, alkylene, ethylene, butylene, aryl, heteroaryl, carbocycle, heterocycle, or carboxylic acid isostere is optionally substituted with one or more substituents selected from R_3 , where

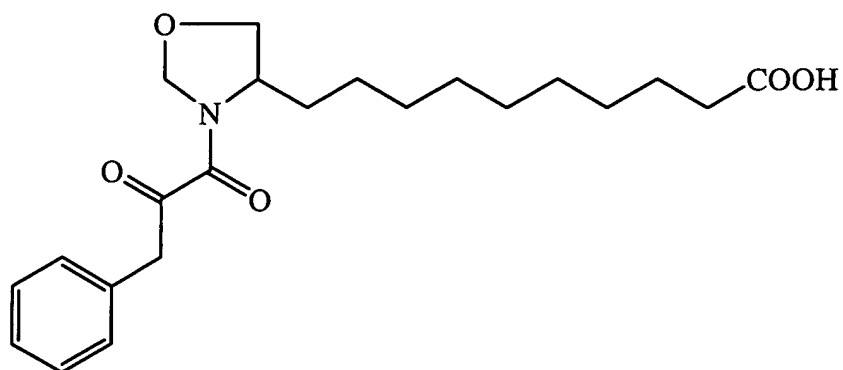
R_3 is selected from the group consisting of hydrogen, hydroxy, halo, haloalkyl, thiocarbonyl, alkoxy, alkenoxy, alkylaryloxy, aryloxy, arylalkyloxy, cyano, nitro, imino, alkylamino, aminoalkyl, sulfhydryl, thioalkyl, alkylthio, sulfonyl, C_1 - C_6 straight or branched chain alkyl, C_2 - C_6 straight or branched chain alkenyl or alkynyl, aryl, heteroaryl, carbocycle, heterocycle, and CO_2R_4 where R_4 is selected from the group consisting of hydrogen, C_1 - C_9 straight or branched chain alkyl, and C_2 - C_9 straight or branched chain alkenyl;

or a pharmaceutically acceptable salt, or solvate thereof.

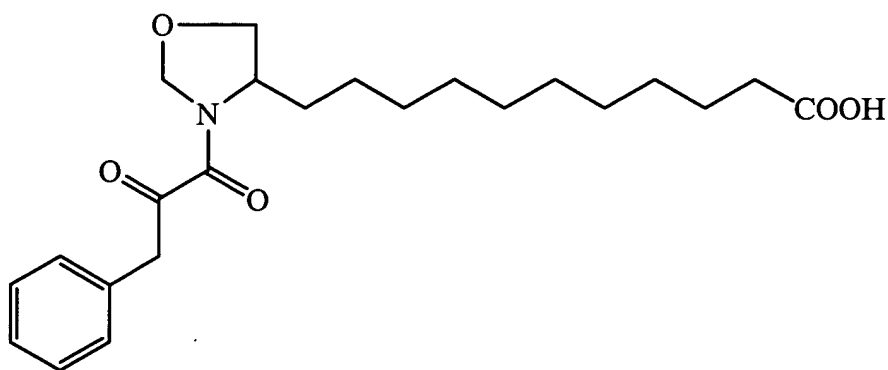
86. (Amended) The method of claim 80, wherein the compound is selected from the group consisting of:



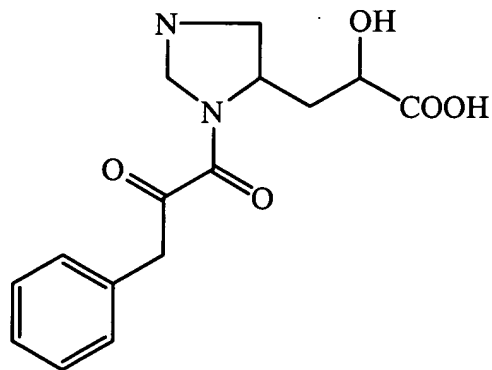
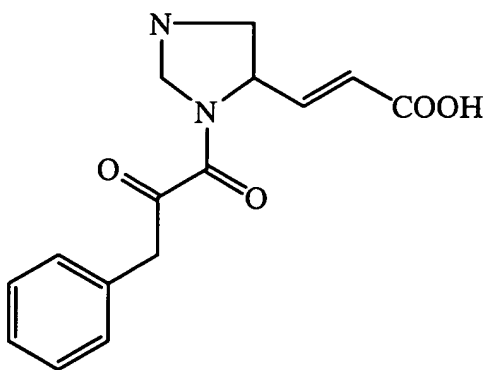




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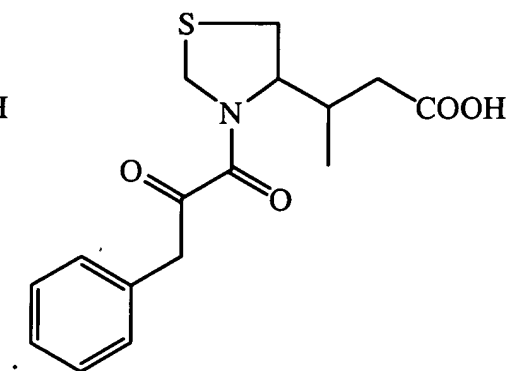
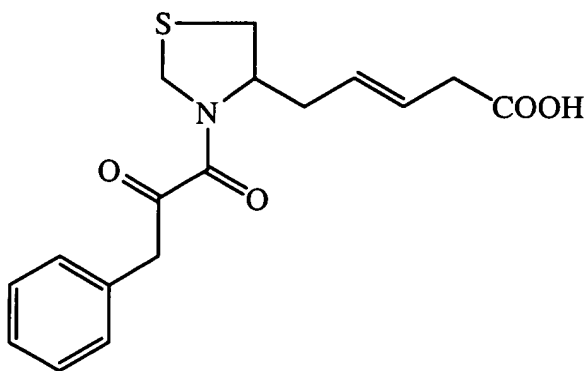


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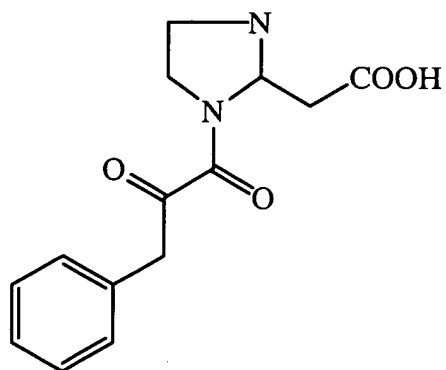
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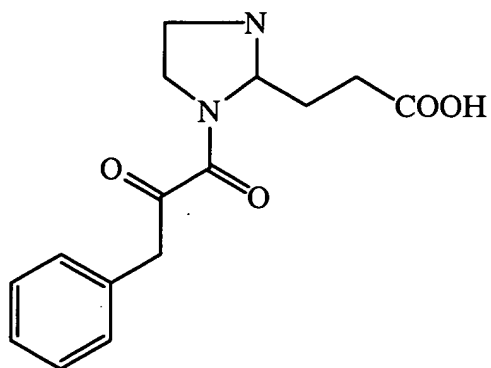


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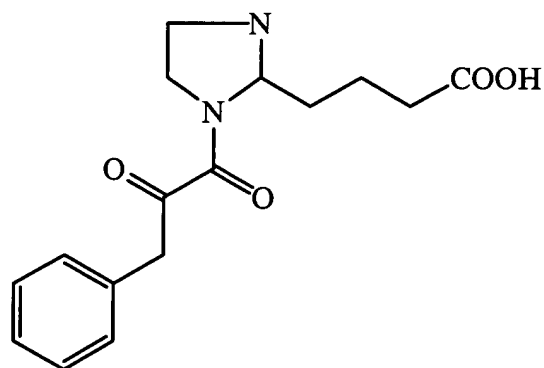
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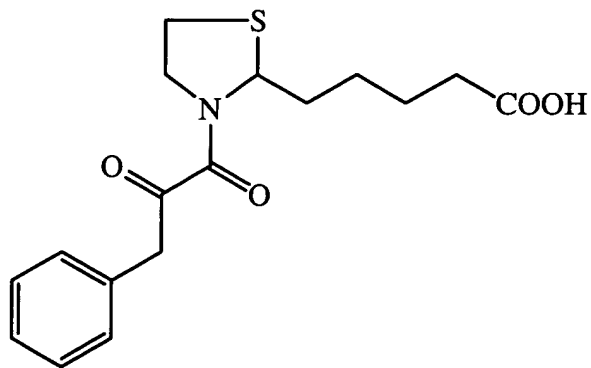
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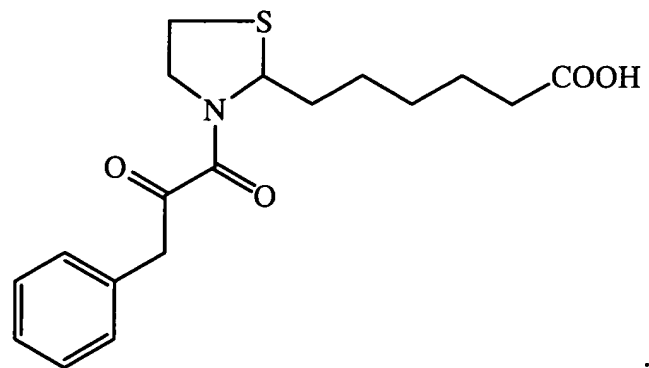
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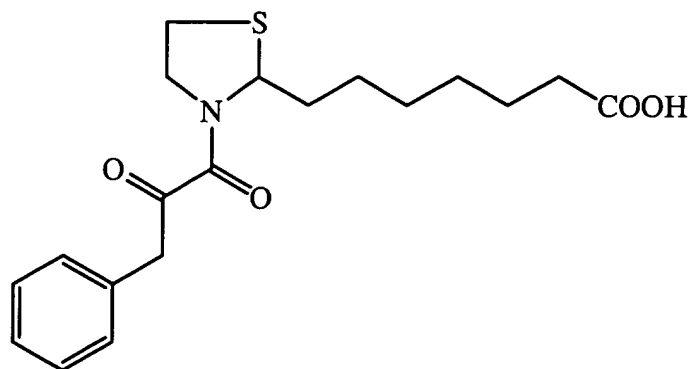
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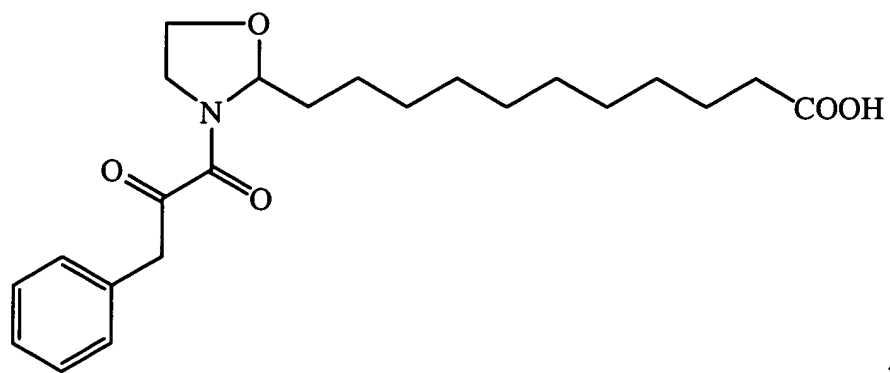
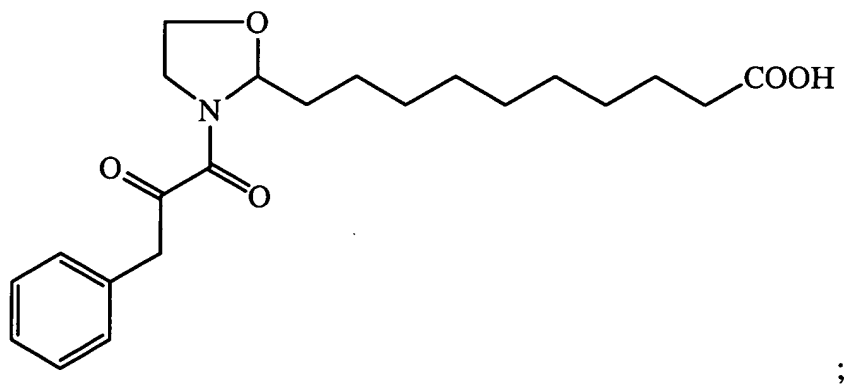
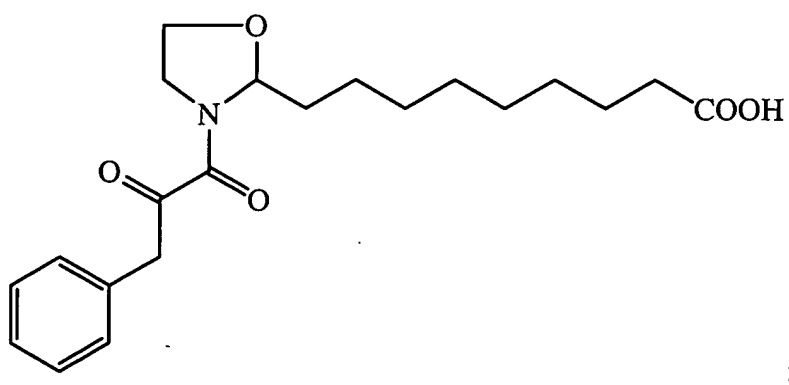
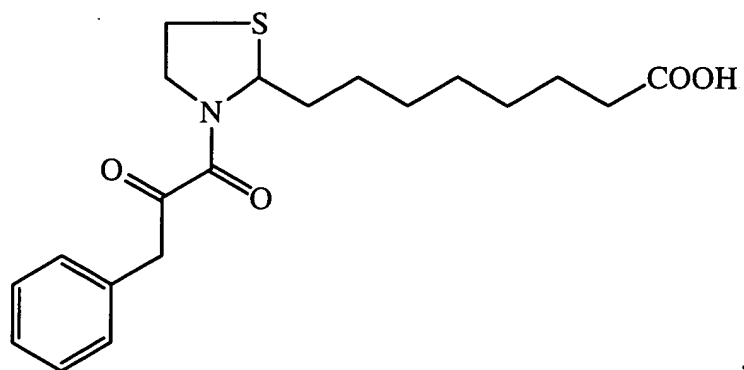
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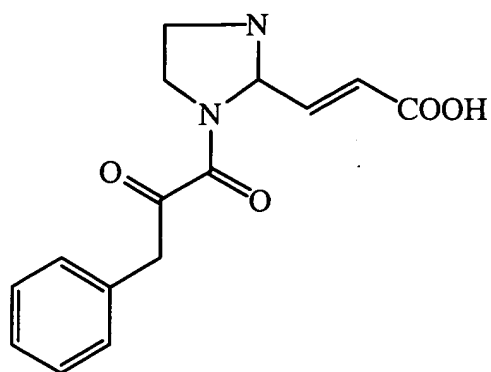


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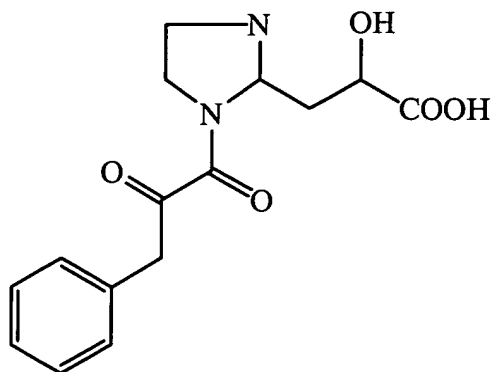


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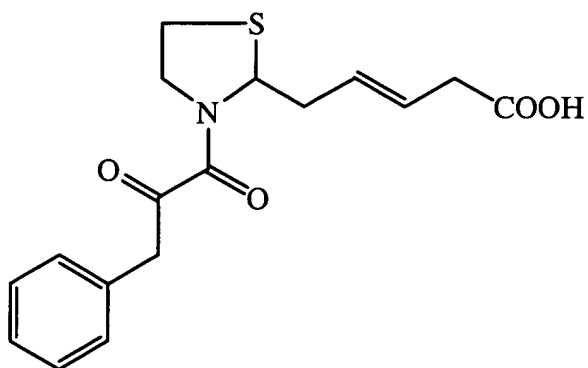




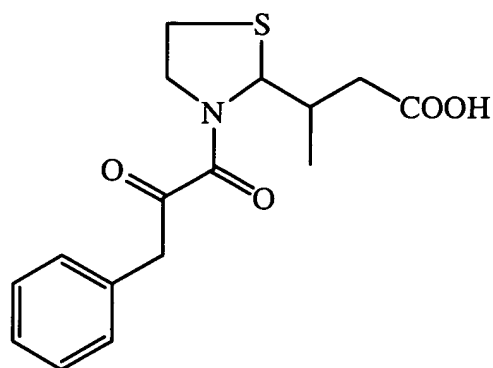
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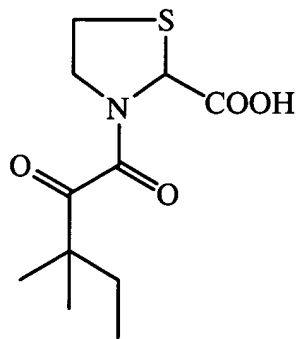
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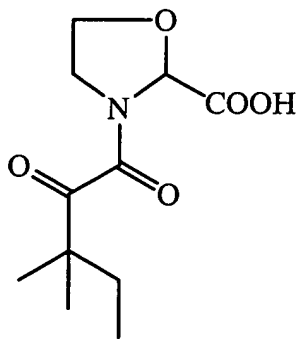
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